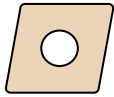


Eco line

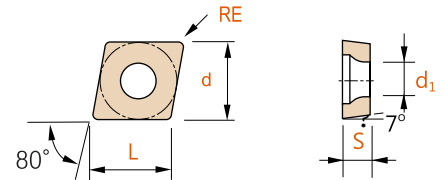


Rhombic 80°
Positive

CCMT

Turning Inserts

P Steel	●	●	●	●					●	●	●
M Stainless steel									●	●	●
K Cast iron									●	●	●
N Non-ferrous metal											
S Heat resistant alloy									○	○	
H Hardened steel											



Size	L	d	S	d ₁
0602	6.4	6.35	2.38	2.8
09T3	9.7	9.525	3.97	4.4
1204	12.9	12.7	4.76	5.5

1B

ISO Positive

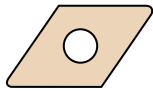
	MT-CVD				PVD			
	++	++	++	++	+	+	+	+
	KT 4215	KT 4225	KT 4415	KT 4425	KT 6215	KT 2405	KT 2415	KT 2615

RE	Grade	fn (mm / rev)	Ap (mm)
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Finishing	CCMT 060202-NF 060204-NF	0.2 0.4	△ △ ◎ ◎							△ △ △ △	0.03 - 0.06 0.05 - 0.12	0.08 - 1.2 0.10 - 1.2
	CCMT 09T304-NF 09T308-NF	0.4 0.8	△ △ △ △							◎ △ △ △	0.06 - 0.18 0.06 - 0.18	0.10 - 1.5 0.10 - 1.5
	CCMT 120404-NF 120408-NF	0.4 0.8	◎ △ △ △							△ △ △ △	0.08 - 0.22 0.08 - 0.22	0.10 - 1.5 0.10 - 2.0

Medium	CCMT 060204-NM 060208-NM	0.4 0.8	△ △ △ △							△ ◎ ◎ ◎ △ ◎	◎ △	0.06 - 0.16 0.08 - 0.22	0.40 - 2.0 0.80 - 2.5
	CCMT 09T304-NM 09T308-NM	0.4 0.8	◎ ◎ ◎ ◎							△ ◎ ◎ △ ◎ ◎	◎ ◎	0.08 - 0.22 0.12 - 0.28	0.40 - 3.0 0.80 - 3.0
	CCMT 120404-NM 120408-NM	0.4 0.8	◎ ◎ △ ◎							△ △ △ ○ △ ○	△ △	0.08 - 0.25 0.12 - 0.32	0.40 - 3.5 0.80 - 3.5

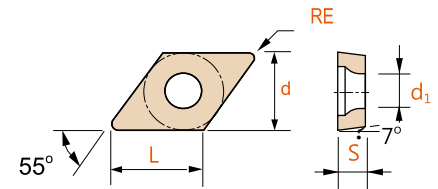
Finishing / Medium	CCMT 060204-GM 060208-GM	0.4 0.8	△ ◎ △ ◎							△ ◎ △ ◎		0.08 - 0.18 0.10 - 0.24	0.30 - 2.5 0.40 - 2.5
	CCMT 09T304-GM 09T308-GM	0.4 0.8	△ ◎ △ ◎							△ ◎ △ ◎		0.12 - 0.28 0.15 - 0.32	0.30 - 3.5 0.40 - 3.5
	CCMT 120404-GM 120408-GM	0.4 0.8	△ ◎ △ ◎							△ ◎ △ ◎		0.15 - 0.32 0.18 - 0.36	0.30 - 3.5 0.40 - 3.5

Eco line

**Rhombic 55°
Positive**
DCMT

Turning Inserts

P	Steel	●	●	●	●					●	●	●	●
M	Stainless steel									●	●	●	●
K	Cast iron												
N	Non-ferrous metal												
S	Heat resistant alloy									○	○		
H	Hardened steel												

	MT-CVD				PVD			
	++	++	++	++	+	+	+	+
	KT 4215	KT 4225	KT 4415	KT 4425	KT 2405	KT 2415	KT 2605	KT 2615



Size	L	d	S	d ₁
0702	7.8	6.35	2.38	2.8
11T3	11.6	9.525	3.97	4.4

RE	Grade	fn (mm / rev)	Ap (mm)
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Finishing	DCMT 070202-NF 070204-NF	0.2 0.4	Grade								0.03 - 0.10 0.05 - 0.12	0.08 - 1.2 0.10 - 1.2		
			△	△					△	△			◎	
Finishing	DCMT 11T302-NF 11T304-NF 11T308-NF	0.2	△	△						◎	◎	△	0.06 - 0.18 0.10 - 1.5	0.10 - 1.5
		0.4	◎	△						△	◎	△	0.07 - 0.22 0.10 - 2.0	0.10 - 2.0
		0.8	△	△						△	△	△		

Medium	DCMT 070204-NM 070208-NM	0.4 0.8	Grade								0.06 - 0.22 0.08 - 0.22	0.40 - 2.0 0.80 - 2.5		
			◎	◎					◎	◎			◎	
Medium	DCMT 11T304-NM 11T308-NM	0.4	△	◎						△	◎	◎	0.08 - 0.25 0.10 - 0.30	0.40 - 3.0 0.80 - 3.0
		0.8	△	◎						△	◎	◎		

Finishing / Medium	DCMT 070204-GM 070208-GM	0.4 0.8	Grade								0.08 - 0.18 0.10 - 0.24	0.40 - 2.5 0.80 - 3.0	
				△	◎					△			◎
Finishing / Medium	DCMT 11T304-GM 11T308-GM	0.4		△	◎					△	◎	0.12 - 0.28 0.15 - 0.35	0.40 - 3.5 0.80 - 3.5
		0.8		△	◎					△	◎		

Eco line



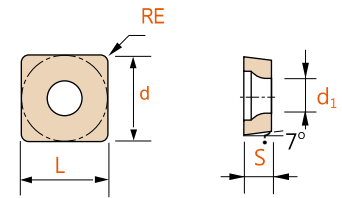
Square 90°
Positive

SCMT

Turning Inserts

P Steel	●	●	●	●	●	●
M Stainless steel					●	●
K Cast iron						
N Non-ferrous metal						
S Heat resistant alloy					○	○
H Hardened steel						

●	MT-CVD			PVD	
	++	++	+	+	+
	KT 4215	KT 4225	KT 6215	KT 2415	KT 2615



Size	L	d	S	d ₁
09T3	9.525	9.525	3.97	4.4
1204	12.7	12.7	4.76	5.5

RE	Grade				
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fn (mm / rev)	Ap (mm)
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Medium

SCMT 09T304-NM
09T308-NM

0.4
0.8

△	◎	◎	◎	△
△	◎	◎	◎	△

0.06 - 0.24	0.40 - 1.5
0.08 - 0.24	0.80 - 2.0

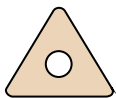
SCMT 120404-NM
120408-NM

0.4
0.8

◎	△	△	◎	△
◎	△	△	◎	△

0.08 - 0.28	0.40 - 2.5
0.10 - 0.28	0.80 - 3.0

Eco line



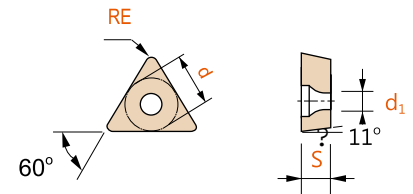
Triangular 60°
Positive

TPGH

Turning Inserts

P Steel				●	●	●
M Stainless steel				●	●	●
K Cast iron						
N Non-ferrous metal						
S Heat resistant alloy					○	○
H Hardened steel						

●	PVD		
	+	+	+
	KT 2405	KT 2415	KT 2615



Size	d	S	d ₁
0802	4.76	2.38	2.4
0902	5.56	2.38	2.9
1103	6.35	3.18	3.4

RE	Grade				
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fn (mm / rev)	Ap (mm)
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Finishing

TPGH 080202L
080204L

0.2
0.4

			△	△	△
			○	◎	△

0.03 - 0.12	0.08 - 1.5
0.05 - 0.15	0.10 - 1.5

TPGH 090202L
090204L

0.2
0.4

			◎	○	△
			◎	○	△

0.06 - 0.18	0.10 - 1.8
0.07 - 0.22	0.10 - 1.8

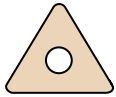
TPGH 110302L
110304L

0.2
0.4

			○	○	△
			○	○	△

0.06 - 0.16	0.40 - 2.0
0.08 - 0.20	0.80 - 2.0

Eco line

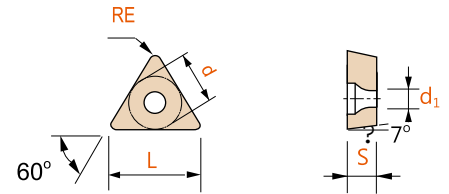


Triangular 60°
Positive

TCMT

Turning Inserts

P Steel	●	●	●	●					●	●	●	●
M Stainless steel									●	●	●	●
K Cast iron												
N Non-ferrous metal												
S Heat resistant alloy									○	○		
H Hardened steel												



Size	L	d	S	d ₁
0702	7.8	6.35	2.38	2.8
11T3	11.6	9.525	3.97	4.4

	MT-CVD				PVD			
	++	++	++	++	+	+	+	+
	KT 4215	KT 4225	KT 4415	KT 4425	KT 2405	KT 2415	KT 2605	KT 2615

RE	Grade
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fn (mm / rev)	Ap (mm)
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Finishing	TCMT 110202-NF 110204-NF
	TCMT 16T304-NF 16T308-NF

0.2	△ △							△ △ △
0.4	○ ○							△ ◎ ◎
0.4	◎ ◎							△ ◎ ◎
0.8	△ △							△ △ △

0.03 - 0.12	0.08 - 1.5
0.05 - 0.15	0.10 - 1.5
0.06 - 0.18	0.10 - 1.8
0.07 - 0.22	0.10 - 1.8

Medium	TCMT 090204-NM 090208-NM
	TCMT 110204-NM 110208-NM
	TCMT 16T304-NM 16T308-NM

0.4	○ ○							△ ◎ △
0.8	○ ○							△ ◎ △
0.4	△ △							◎ ◎ ◎
0.8	○ ○							◎ ◎ ◎
0.4	○ ○							△ ◎ ○
0.8	○ ○							△ ○ ◎

0.06 - 0.16	0.40 - 2.0
0.08 - 0.20	0.80 - 2.0
0.08 - 0.22	0.40 - 2.5
0.12 - 0.28	0.80 - 2.5
0.08 - 0.22	0.40 - 3.0
0.12 - 0.28	0.80 - 3.0

Finishing / Medium	TCMT 110204-GM 110208-GM
	TCMT 16T304-GM 16T308-GM

0.4		△ ◎						△ ◎ △
0.8		△ ◎						△ ◎ △
0.4		△ ◎						△ ◎ △
0.8		△ ◎						△ ◎ △

0.08 - 0.18	0.30 - 2.5
0.12 - 0.24	0.40 - 2.5
0.12 - 0.28	0.30 - 3.0
0.15 - 0.35	0.40 - 3.0

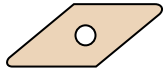
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ISO Positive

Eco line



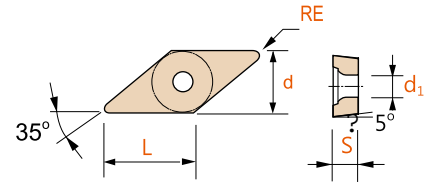
Rhombic 35°
Positive

VBMT

Turning Inserts

P Steel	●	●	●	●						●	●	
M Stainless steel										●	●	
K Cast iron												
N Non-ferrous metal												
S Heat resistant alloy											☉	
H Hardened steel												

●	MT-CVD				PVD			
	++	++	++	++	+	+		
	KT 4215	KT 4225	KT 4415	KT 4425	KT 2405	KT 2415		



Size	L	d	S	d ₁
1103	11.1	6.35	3.18	2.8
1604	16.6	9.525	4.76	4.4

RE	Grade											
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fn (mm / rev)	Ap (mm)	
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Finishing	VBMT	110302-NF
		110304-NF

0.2	△	△						△	△		
0.4	△	△						△	△		

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0.03 - 0.18	0.08 - 1.2	
0.05 - 0.22	0.10 - 1.2	

Medium	VBMT	160404-NM
		160408-NM

0.4	◎	◎						△	◎		
0.8	◎	◎						△	◎		

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0.10 - 0.24	0.40 - 2.5	
0.12 - 0.30	0.80 - 2.5	

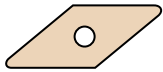
Medium	VBMT	160404-GM
		160408-GM

0.4			△	◎				△	◎		
0.8			△	◎				△	◎		

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0.12 - 0.24	0.30 - 2.5	
0.15 - 0.30	0.40 - 3.5	

Eco line



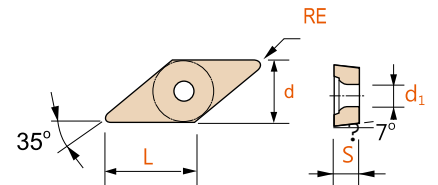
Rhombic 35°
Positive

VCMT

Turning Inserts

P Steel	●	●	●	●						●	●	●
M Stainless steel										●	●	●
K Cast iron												
N Non-ferrous metal												
S Heat resistant alloy											☉	☉
H Hardened steel												

●	MT-CVD				PVD				
	++	++	++	++	+	+	+		
	KT 4215	KT 4225	KT 4415	KT 4425	KT 2405	KT 2415	KT 2615		



Size	L	d	S	d ₁
1103	11.1	6.35	3.18	2.8
1604	16.6	9.525	4.76	4.4

RE	Grade											
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fn (mm / rev)	Ap (mm)	
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Finishing	VCMT	110302-NF
		110304-NF

0.2	○	△						△	◎	◎	
0.4	◎	△						△	◎	◎	

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0.03 - 0.18	0.08 - 1.2	
0.05 - 0.22	0.10 - 1.2	

Medium	VCMT	160404-NM
		160408-NM

0.4	◎	◎						△	◎	◎	
0.8	◎	◎						△	◎	◎	

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0.10 - 0.24	0.40 - 2.5	
0.12 - 0.30	0.80 - 2.5	

Medium	VCMT	160404-GM
		160408-GM

0.4			△	◎				△	◎		
0.8			△	◎				△	◎		

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0.12 - 0.24	0.30 - 2.5	
0.15 - 0.30	0.40 - 3.5	